



IFW

Attorney Docket No. 47121-5017
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Hannu MÄKELÄ : Confirmation No.: 8750
Application No.: 10/562,938 : Group Art Unit: 3661
Filed: December 30, 2005 : Examiner: Nguyen, Cuong H.
FOR: ARRANGEMENT FOR MONITORING :
THE LOCATION OF A MINING :
VEHICLE IN A MINE :
:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window Mail Stop: Amendment
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. To the undersigned's knowledge, this IDS is being filed before the mailing date of a first Office Action on the merits, before the mailing date of a first Office Action on the merits after filing an RCE under § 1.114, or within three months of the application filing date.

A Finnish Search Report dated June 16, 2004 and an International Search Report dated October 29, 2004 listing documents from a counterpart, related, or other application and having documents cited thereon is attached for the Examiner's consideration. Any of these documents not previously cited, and any additional documents are listed on the PTO Form 1449.

Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. As for any document listed on the accompanying PTO-1449 that is in a language other than English, relevance can be understood from an enclosed English abstract or at least partial translation or from mention in the specification or in a search report for a corresponding application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

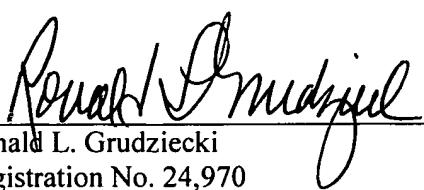
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

Should any questions arise in connection with this application, or should the Examiner believe a telephone conference would be helpful in resolving any remaining issues pertaining to this application, it is respectfully requested that the undersigned be contacted at the number indicated below.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required and including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully Submitted,

Date: August 8, 2006
DRINKER BIDDLE & REATH LLP
Customer No. 55694
1500 K Street, N.W., Suite 1100
Washington, D.C. 20005-1209
Tel. No.: 202-842-8800
RLG:mk

By: 
Ronald L. Grudziecki
Registration No. 24,970
Tel. No.: (202) 842-8802
Fax No.: (202) 842-8465

AUG 08 2006

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Date: August 8, 2006

PATENT & TRADEMARK OFFICE

Attorney Docket No.	Client Ref.
47121-5017	
Applicant: Hannu MÄKELÄ	
Appln. No.: 10/562,938	
Filing Date: December 30, 2005	
Examiner: Nguyen, Cuong H.	Group Art Unit: 3661

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,956,250	09/1999	Gudat et al.			
BR						
CR						
DR						
ER						
FR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor/Applicant Name	English Abstract	Translation Readily Available		
					Enclosed	No	Enclosed	No
GR	1243939 A1	09/2002	EP	Mizuno				
HR	20000628 110806 B Abstract	09/2001	FI	Häkkinen				
IR	01/69041 A1	09/2001	WO	Häkkinen Corresponds to FI 20000628				
JR	01/07976 A1	02/2001	WO	Duff et al.				
KR	03/012470 A2	02/2003	WO	Zeitler et al.				
LR	02/054813 A1	07/2002	WO	Myllämäki et al.				
MR								
NR								
OR								
PR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

QR	Lehtinen et al., "Mobile robots evolving in industrial applications", <i>Proceedings of the 31st International Symposium on Robotics</i> , May 2000, pp. 96-101
RR	
SR	
TR	
UR	
VR	
WR	
XR	

Examiner	Date Considered:
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	